Ocean Acidification International Coordination Centre

IAEA | OA-ICC

OA-ICC HIGHLIGHTS

January - March 2015

PROMOTING GLOBAL COOPERATION IN A CHANGING OCEAN WORLD

SCIENCE

Workshop participants

The OA-ICC and the Scientific Centre of Monaco **(CSM)** organized the 3rd International Workshop *"Bridging the gap between ocean acidification and economic valuation"*, 12-14 January 2015, Monaco. The workshop focused on the impacts of ocean acidification on coastal communities. It brought together over 50 participants from a range of different backgrounds: natural sciences, economics, sociology, industry, government and policy making. **More information.**

One of the OA-ICC's intercomparison activities has led to the publication of a peer-reviewed scientific paper that compares ten public packages computing ocean carbonate chemistry. The article was published in *Biogeosciences*. **View publication.**

The OA-ICC also contributed to an article on the monitoring of ocean carbon and ocean acidification published in the WMO Bulletin in March 2015. **View article.**

COMMUNICATION

The 2nd annual meeting of the Ocean Acidification international Reference User Group **(OAiRUG)** took place on 14-16 January 2015 at the Oceanographic Museum of Monaco. The OAiRUG works closely with the OA-ICC to convey scientific results to non-scientific audiences, in particular policy and decision makers.

Entitled *"Acting on ocean acidification: getting ahead of the curve", the meeting* aimed at setting the stage for the development of an ocean acidification forecasting system that would help society prepare for and anticipate global ocean changes. **More information.**

CAPACITY BUILDING

The OA-ICC supported a group of 15 researchers from several IAEA Member States (Brazil, China, India, Philippines and Mexico) to participate in a session on ocean acidification at the **ICES**/**PICES**/**IOC-UNESCO** 3rd International Symposium *«Effects of climate change on the world's oceans"*, 23-27 March 2015, Brazil. The session discussed historical and future trends in ocean acidification, anthropogenic drivers and climate change relationships with ocean acidification, and the physical and biogeochemical impacts of increased seawater acidity on marine biogeochemistry and ecosystems. **More information.**

Mr David Osborn, Director of the IAEA Environment Laboratories, chaired one of the plenary sessions of the symposium.

OA-ICC ONLINE RESOURCES

The **OA-ICC news stream** informs scientists of recent publications, media coverage, meeting announcements, and jobs on a daily basis.

The **OA-ICC web site** provides, among others, resources on ocean acidification listed according to audience and language.

The **OA-ICC bibliographic database** with currently more than 2500 references includes citations, abstracts and keywords to simplify searches and bibliographic statistical analysis.

The **OA-ICC data compilation** on the biological response to ocean acidification provides easy access to regularly updated experimental data from nearly 600 scientific papers.